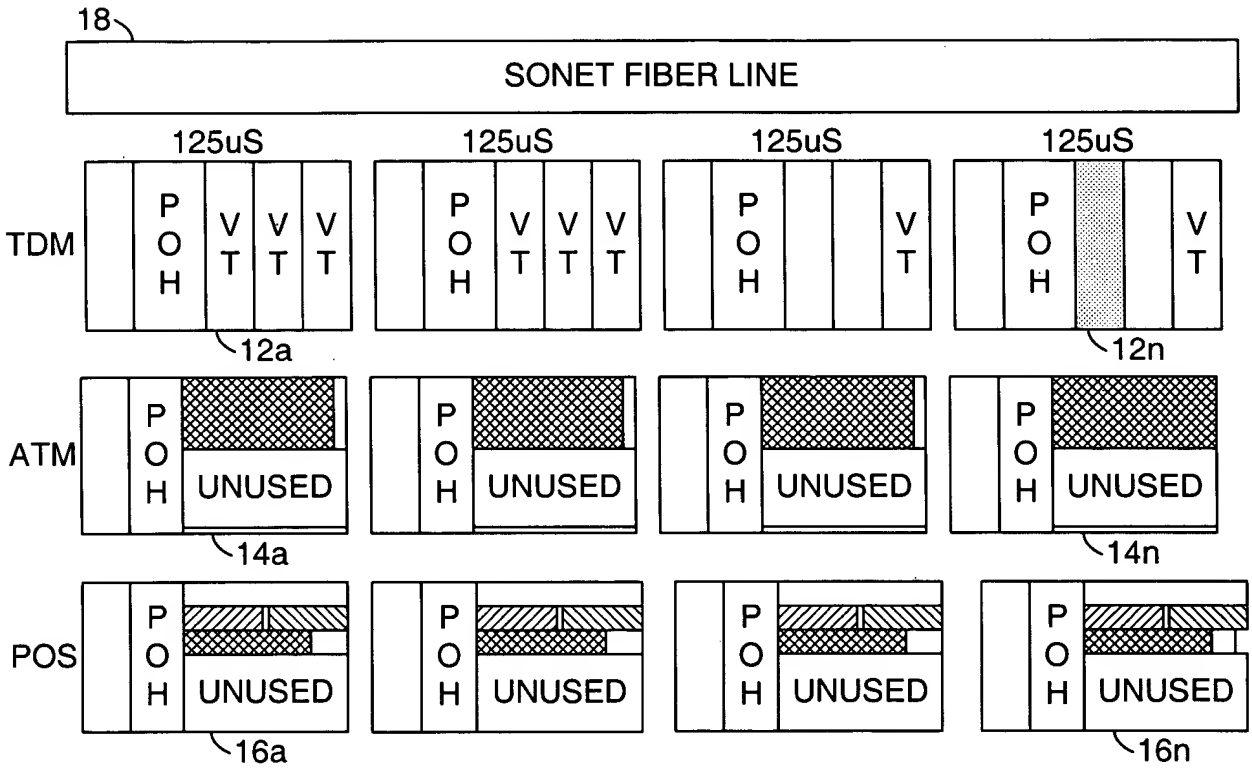
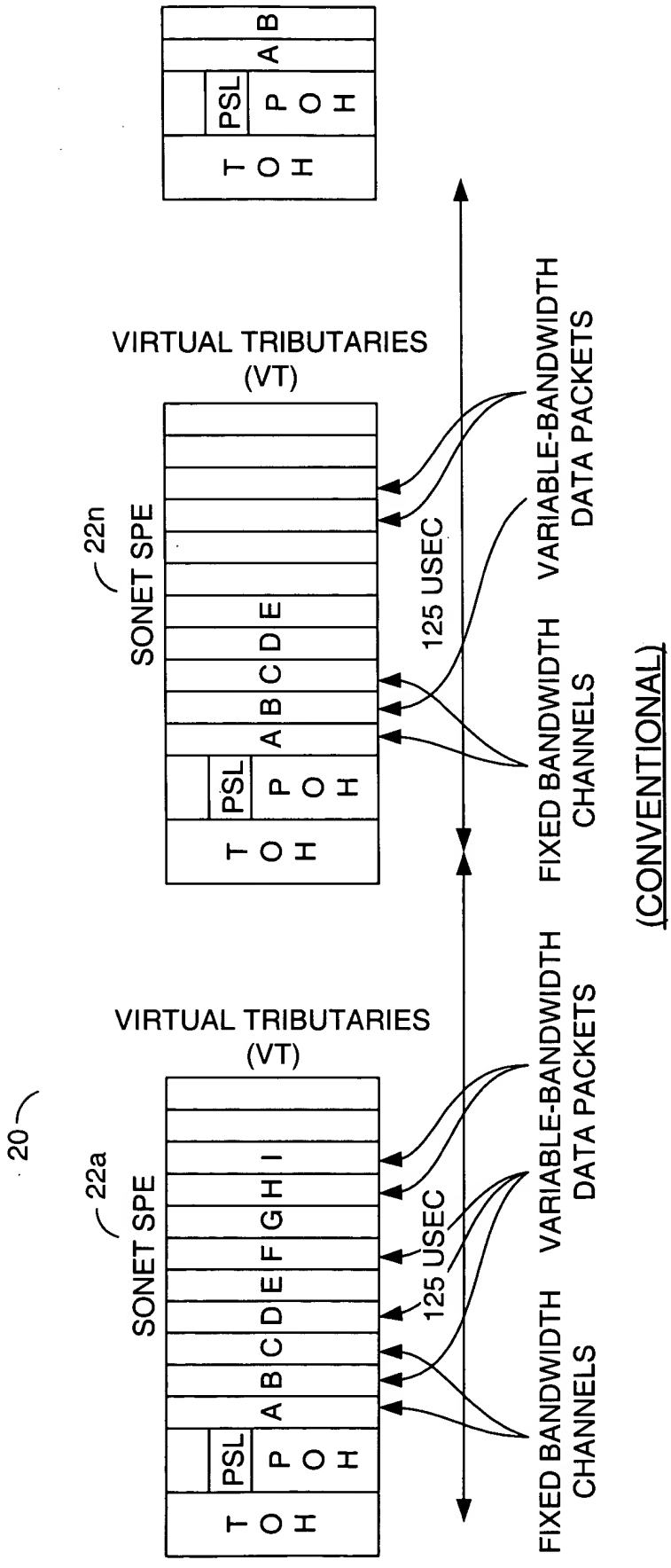
OIPE JC10
JUL 28 2005
PATENT & TRADEMARK OFFICE



(CONVENTIONAL)

FIG. 1

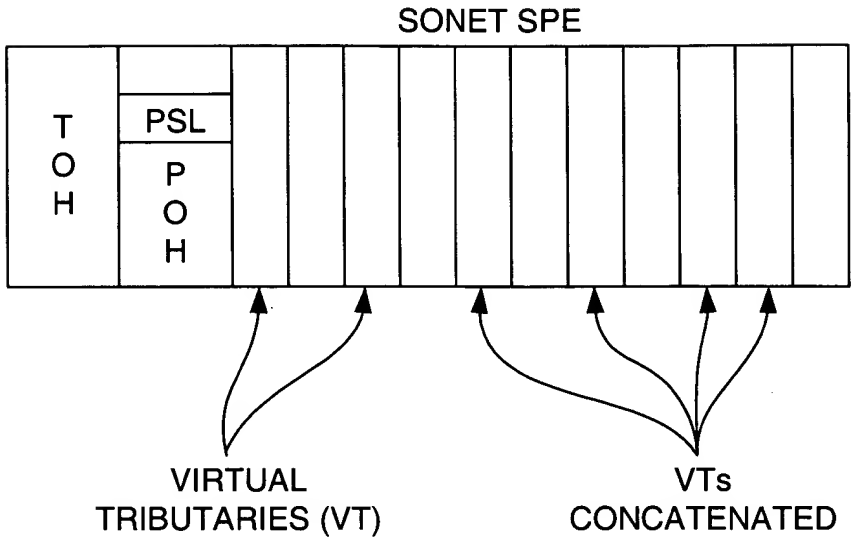
OIPE JC161
JUL 28 2005
PATENT & TRADEMARK OFFICE



(CONVENTIONAL)

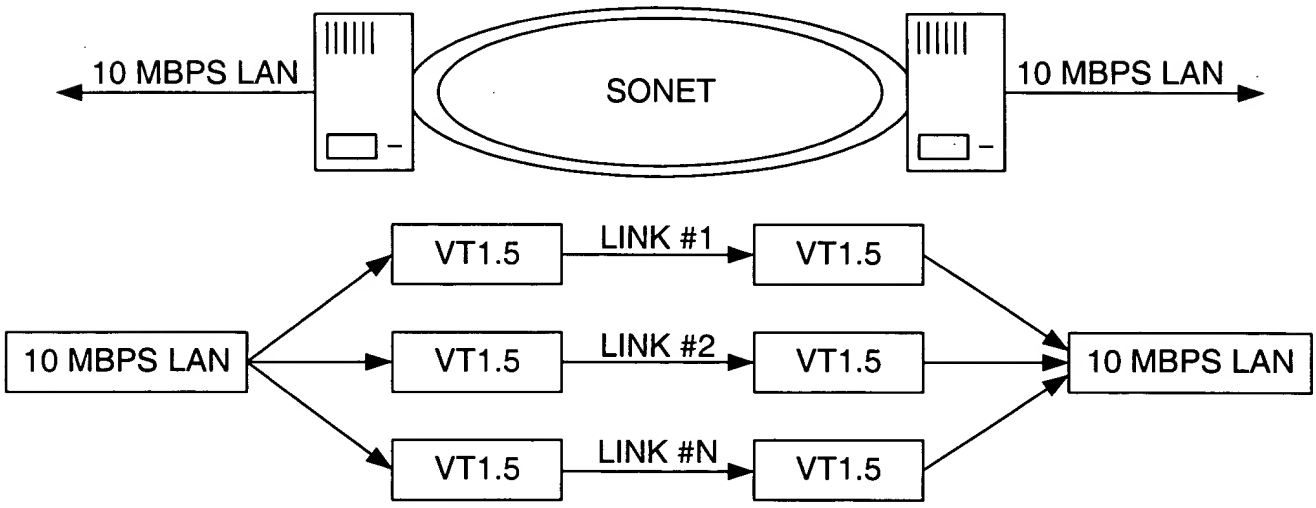
FIG. 2

OIPE JC181
JUL 28 2005
PATENT & TRADEMARK OFFICE



(CONVENTIONAL)

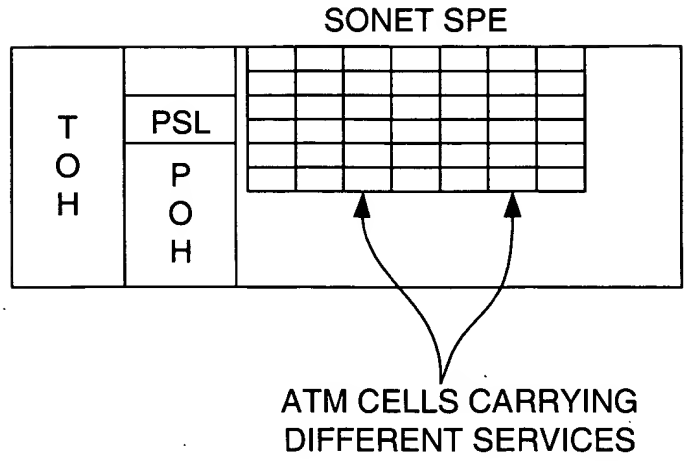
FIG. 3



(CONVENTIONAL)

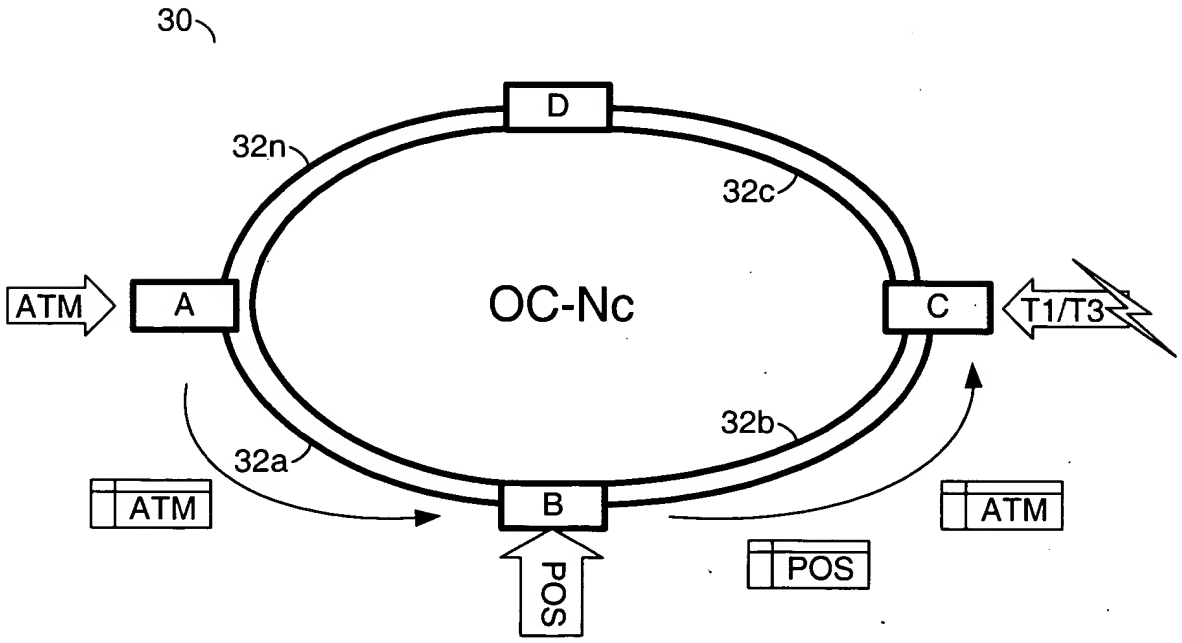
FIG. 4

OIPE JC181
JUL 2 8 2005
PATENT & TRADEMARK OFFICE



(CONVENTIONAL)

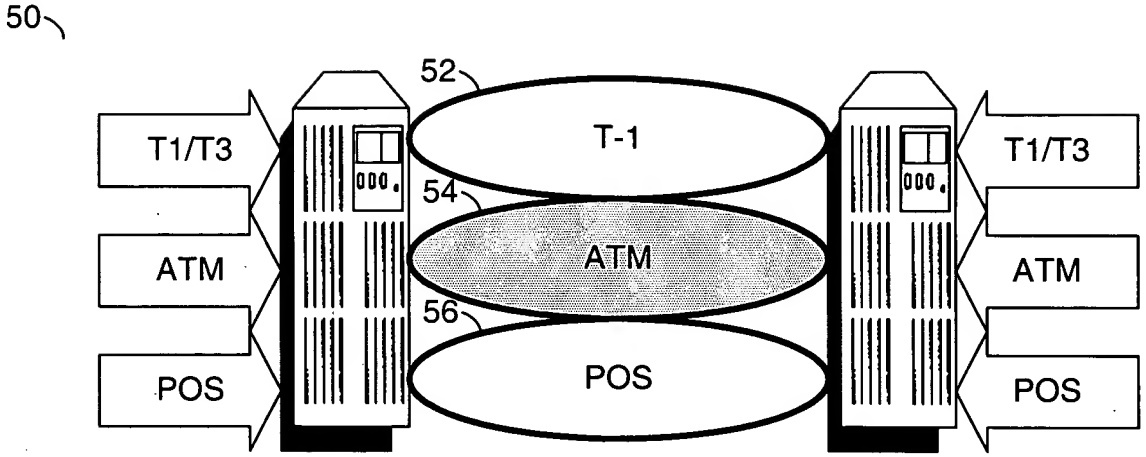
FIG. 5



(CONVENTIONAL)

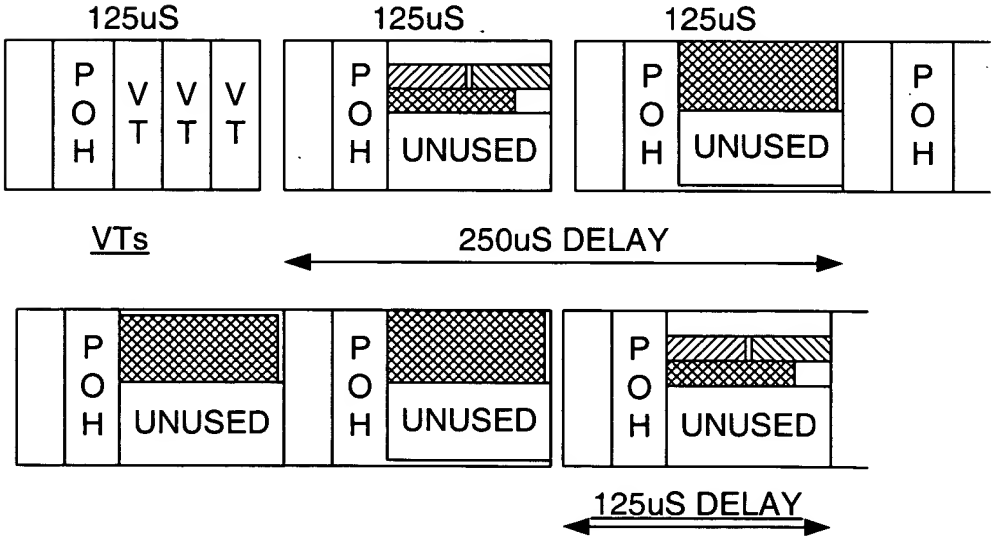
FIG. 6

OIPE JC184
JUL 28 2005
PATENT & TRADEMARK OFFICE



(CONVENTIONAL)

FIG. 7



(CONVENTIONAL)

FIG. 8

OIPE
JUL 28 2005
PATENT & TRADEMARK OFFICE

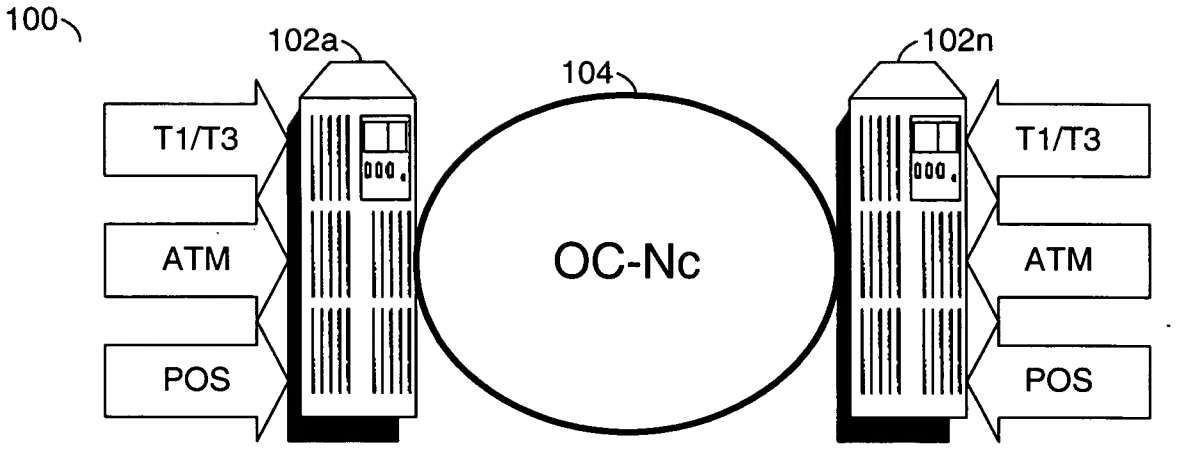


FIG. 9

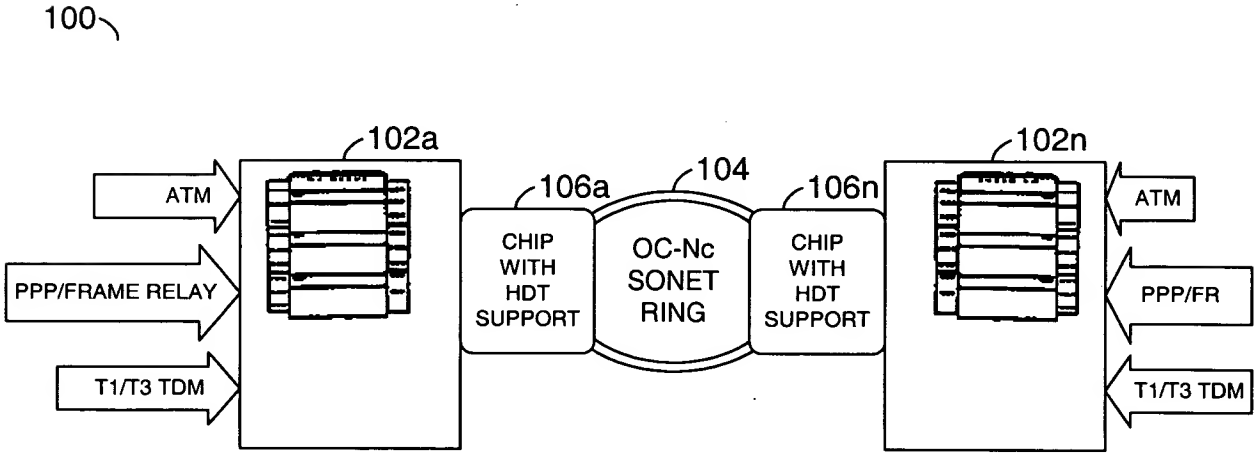


FIG. 10

OIPE SC101
JUL 2 8 2005
PATENT & TRADEMARK OFFICE

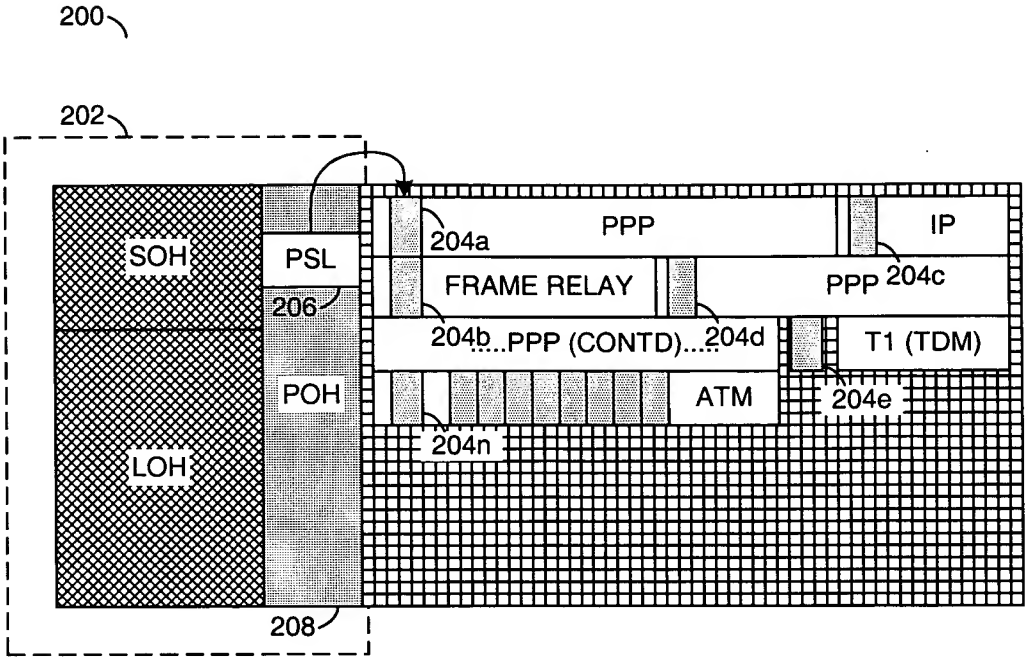


FIG. 11

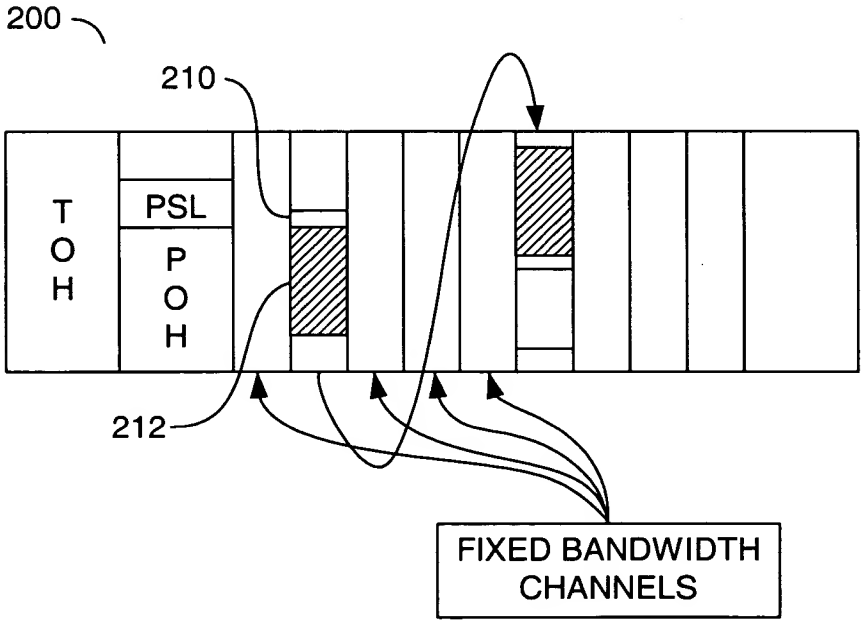


FIG. 12

OIPE SC181
JUL 28 2005
PATENT & TRADEMARK OFFICE

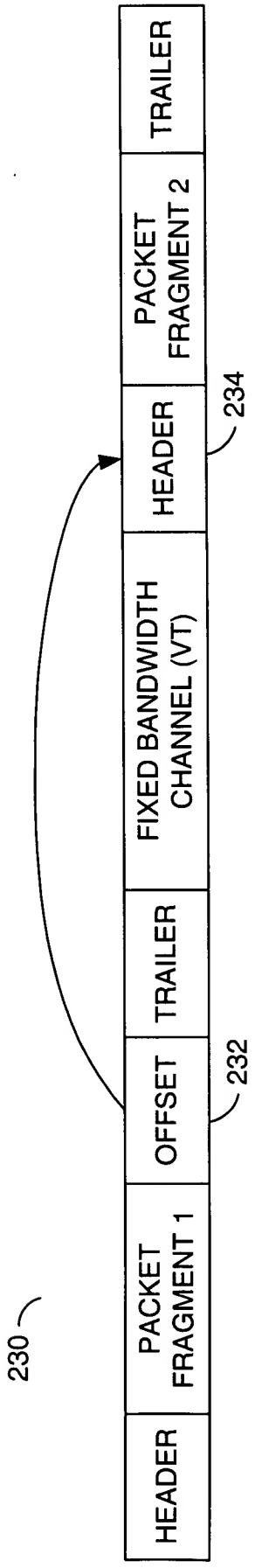


FIG. 13

OIPE JC161 JUL 28 2005 PATENT & TRADEMARK OFFICE

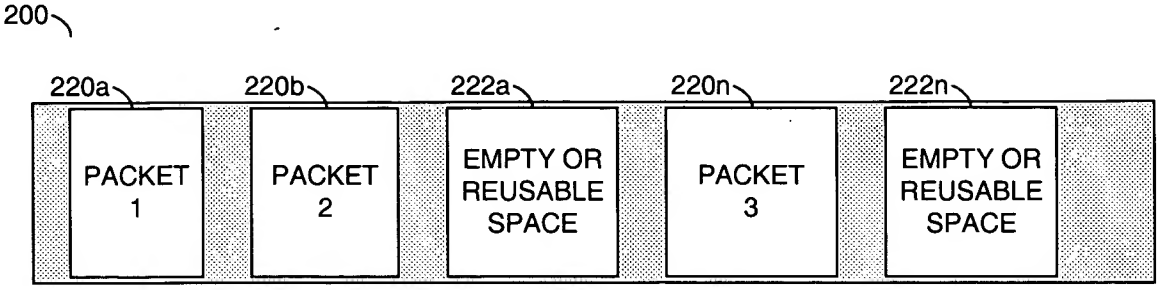


FIG. 14

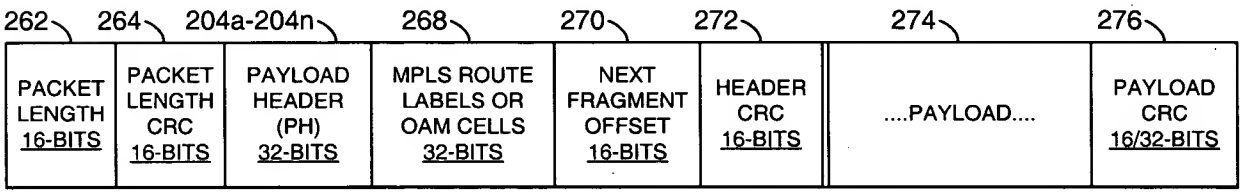


FIG. 15

204a

292 UNUSED D31:D20	290 PADDING D18:D19	288 FRAGMENT ID D17:D16		286 HEADER LENGTH D15:D8	284 PACKET REUSE D7		282 HEADER DATA D6:D4		280 PACKET IDENTIFIER D3:D0	
RESERVED FOR FUTURE USE	00 : NO PAD 01 : 1-BYTE PAD 10 : 2-BYTE PAD 11 : 3-BYTE PAD	00 01 10 11	NO FRAG. INITIAL PKT CONT. PKT END PKT	LENGTH OF HEADER BYTES	0 1	NO YES	000 001 010 011-111	NONE MPLS OAM (FUTURE USE)	0000 0001 0010 0011 0100 0101 0111 - 1111	NULL PACKET ATM CELLS PPP IP ETHERNET PDH (FUTURE USE)

FIG. 16

OIPE JC161
JUL 28 2005
PATENT & TRADEMARK OFFICE

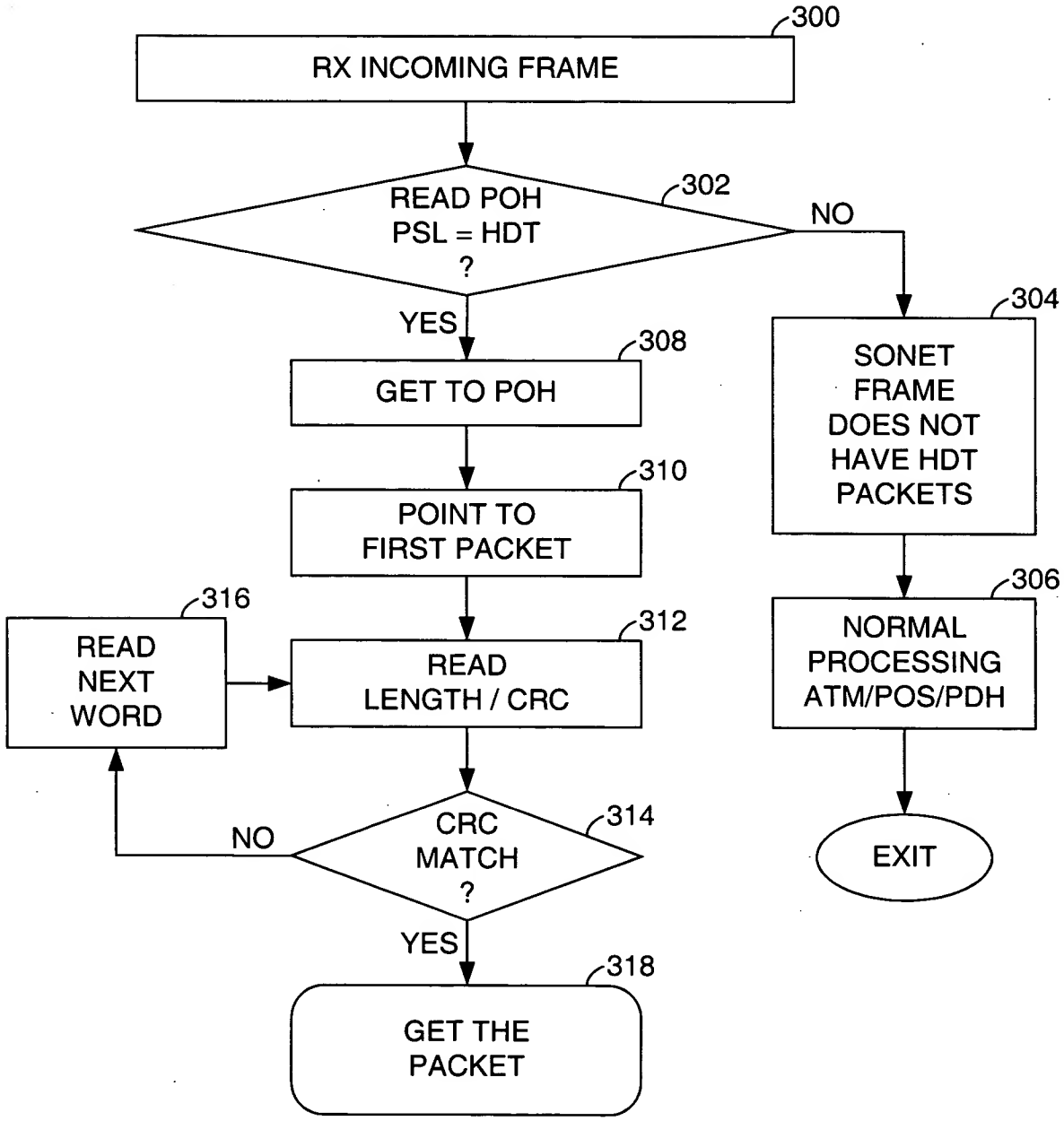


FIG. 17

OIPE JC181
JUL 2 8 2005
PATENT & TRADEMARK OFFICE

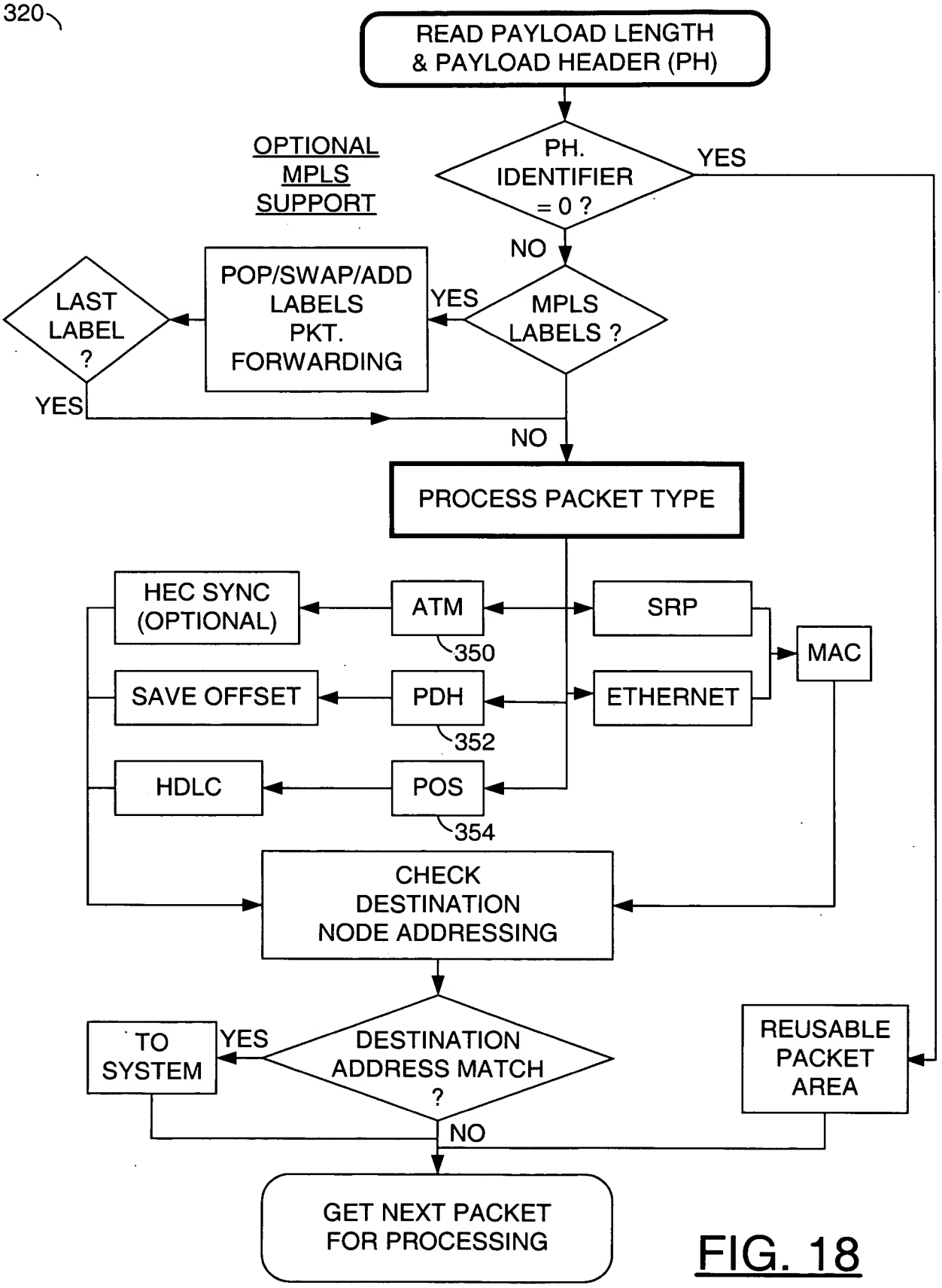


FIG. 18

OIPE JC18
JUL 2 8 2005
PATENT & TRADEMARK OFFICE

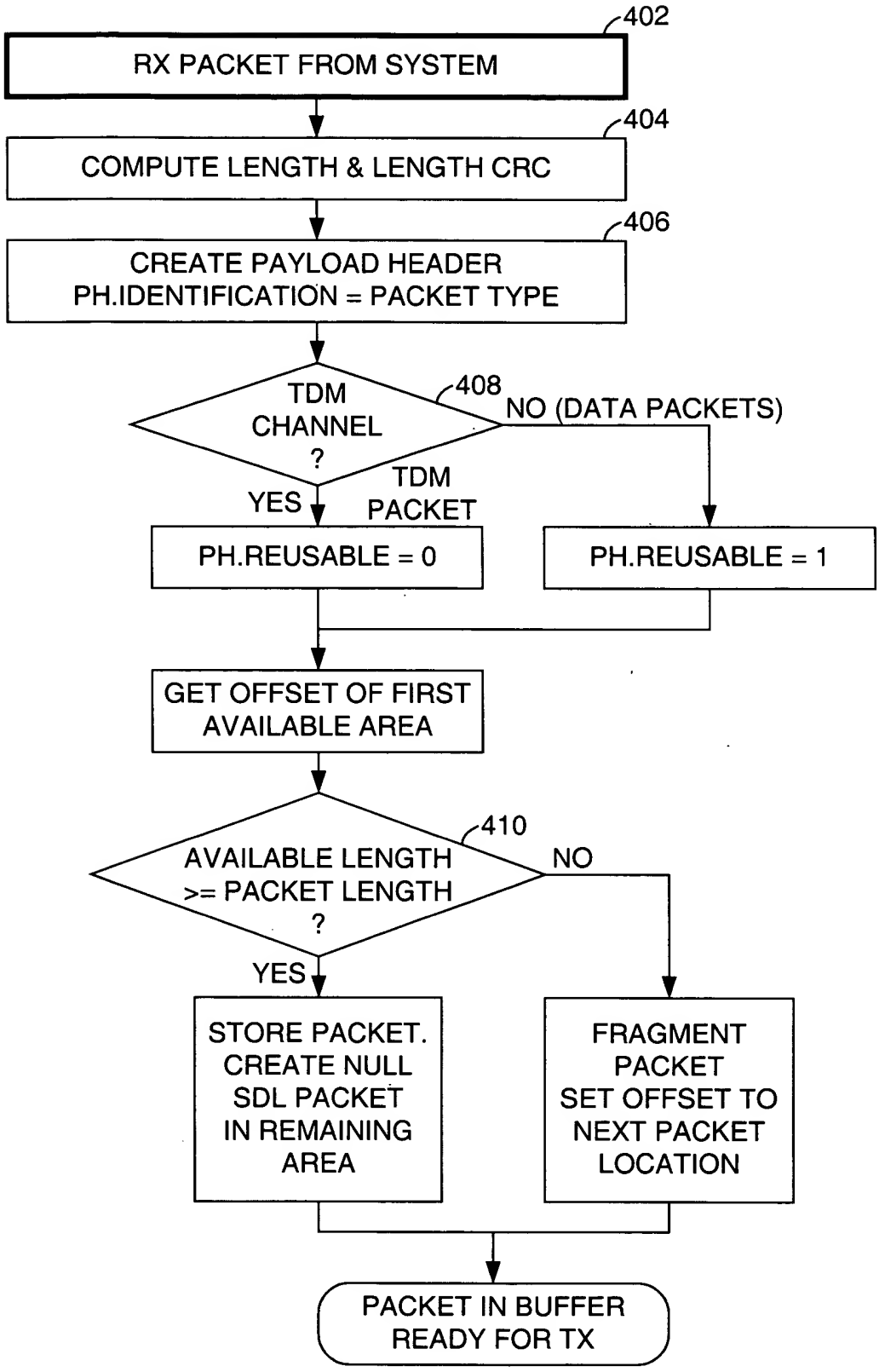


FIG. 19

OIPE
JUL 28 2005
PATENT & TRADEMARK OFFICE

500

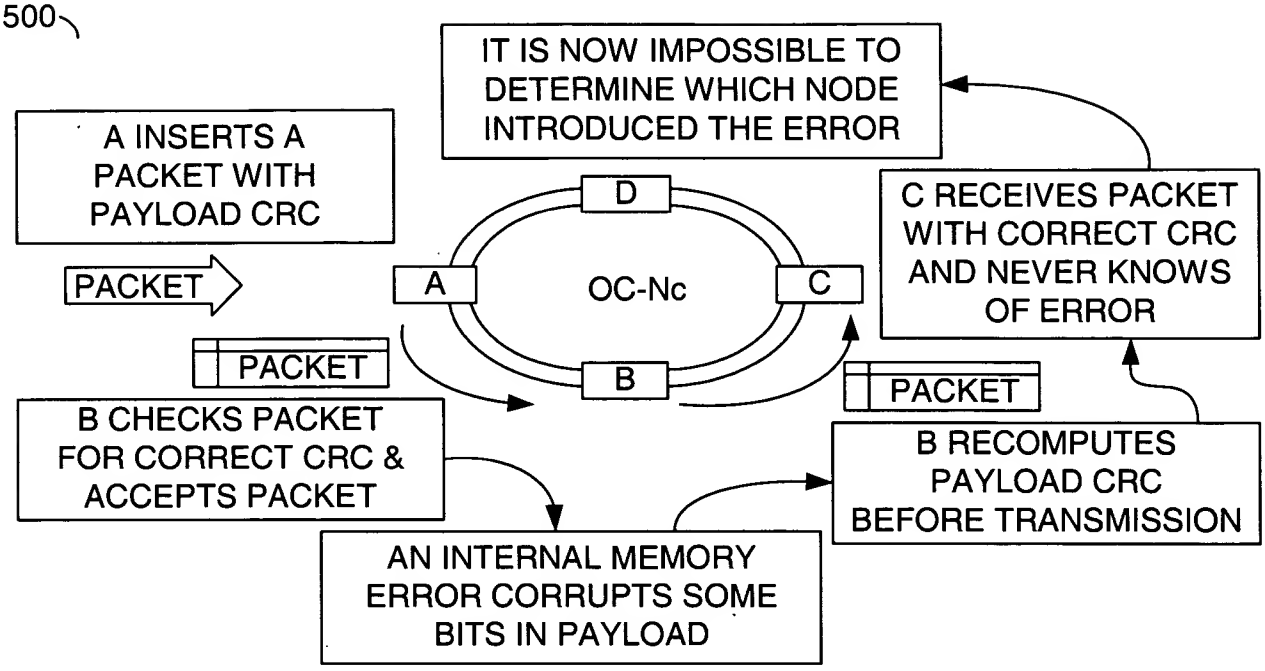


FIG. 20

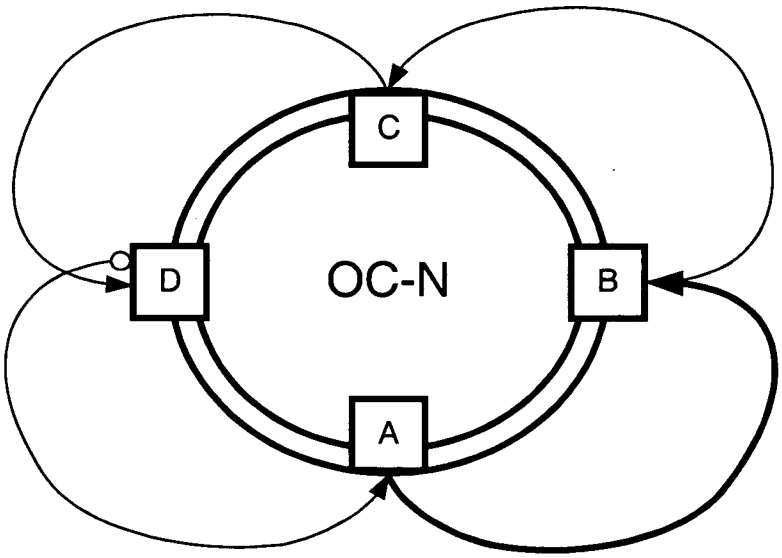


FIG. 21